

Fig. 1

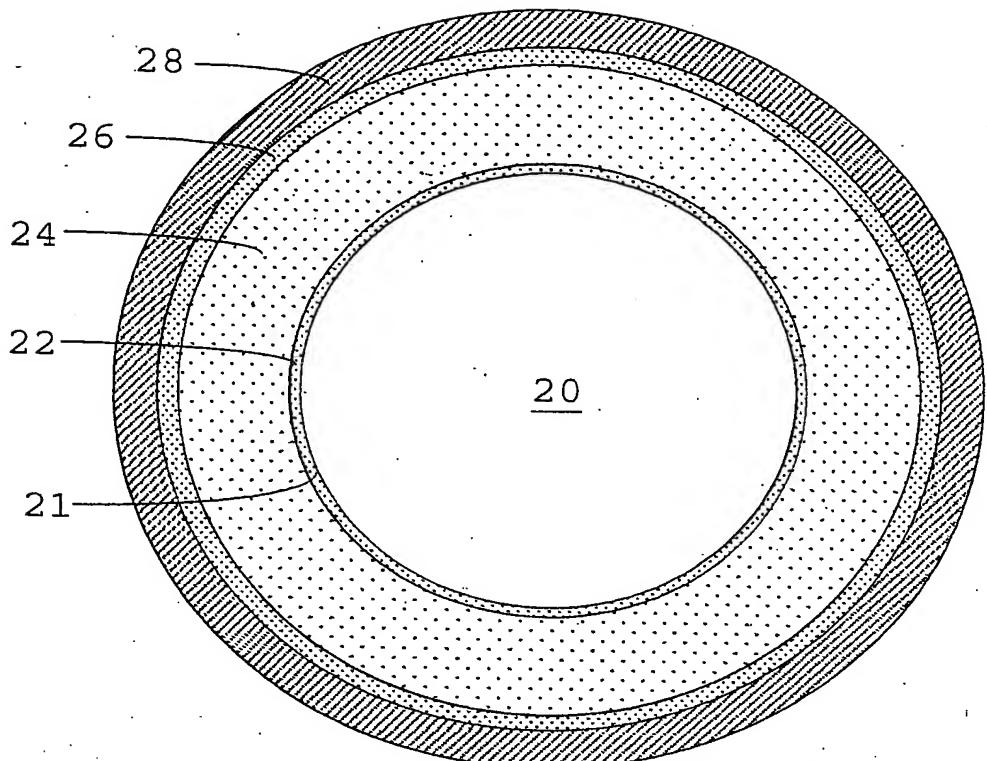


Fig. 2

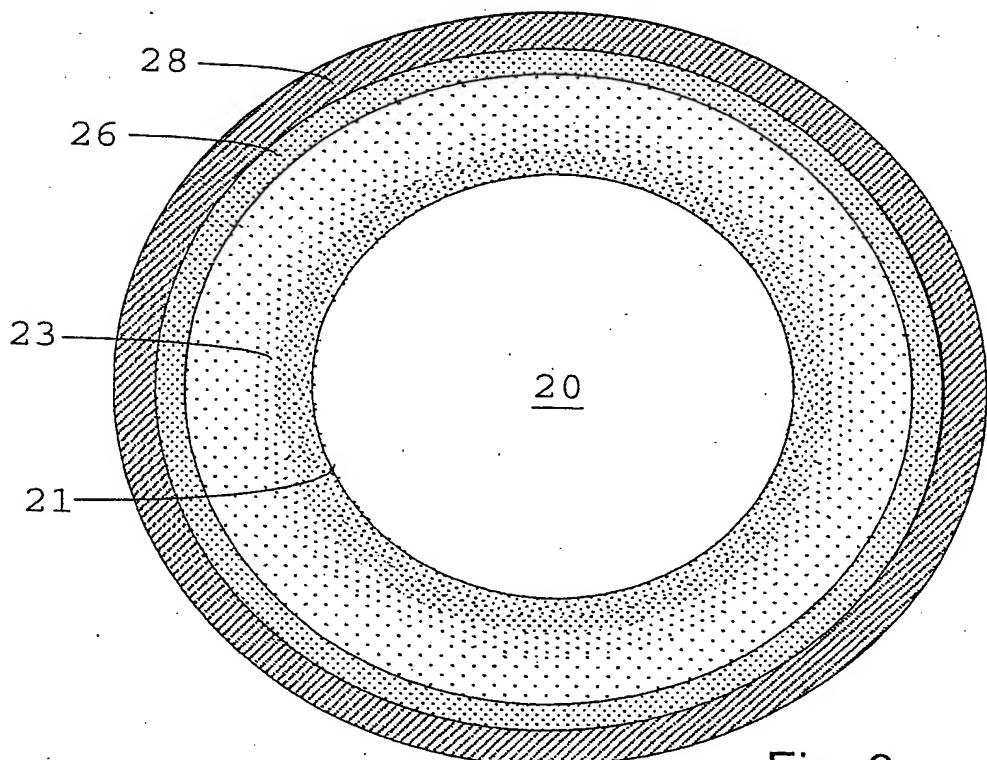


Fig. 3

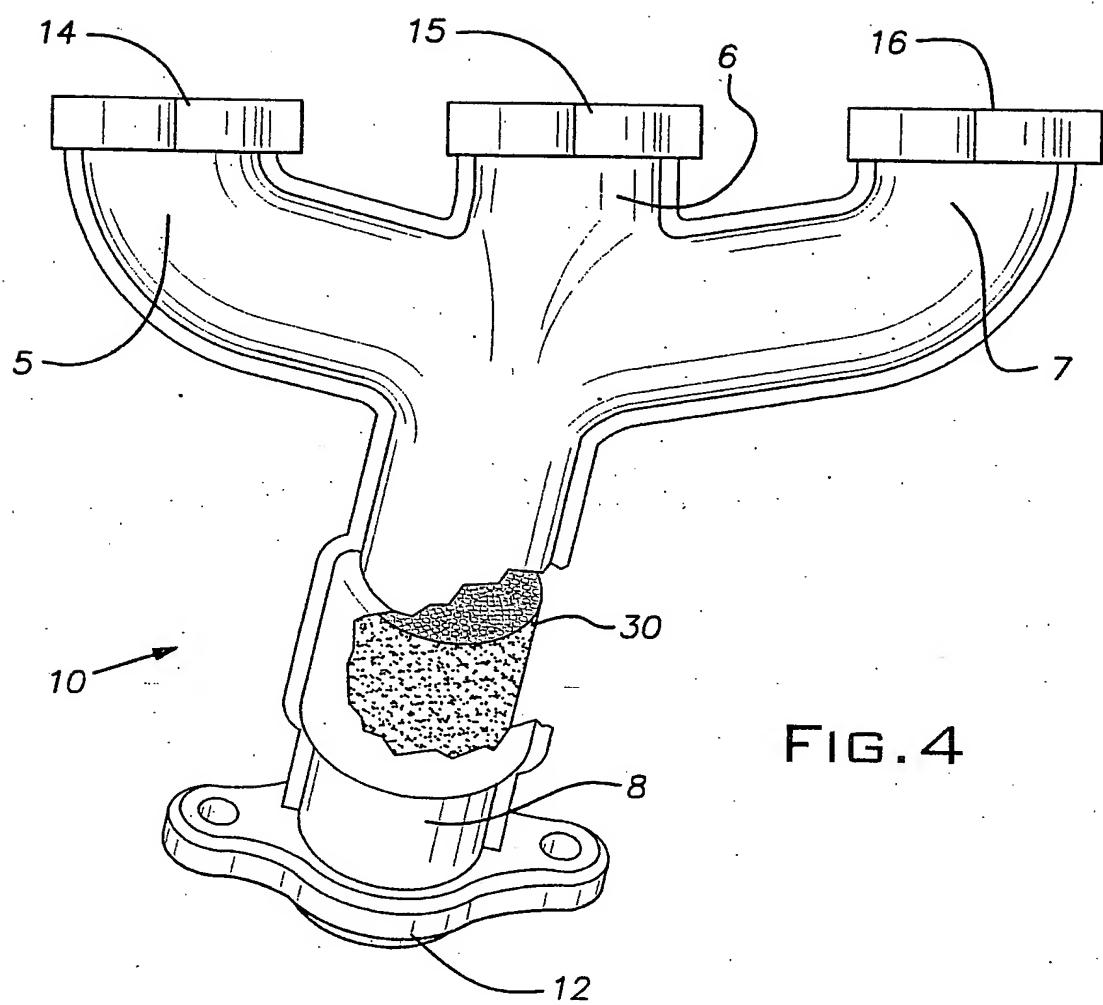


FIG. 4

Figure 5

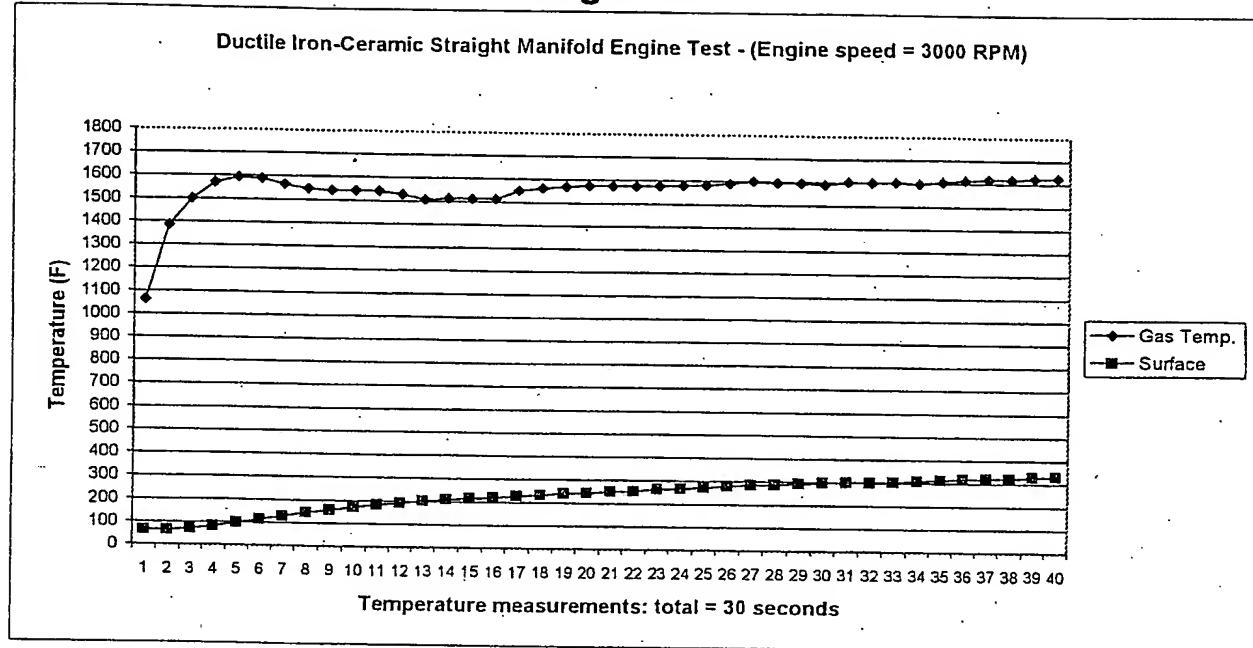


Figure 6

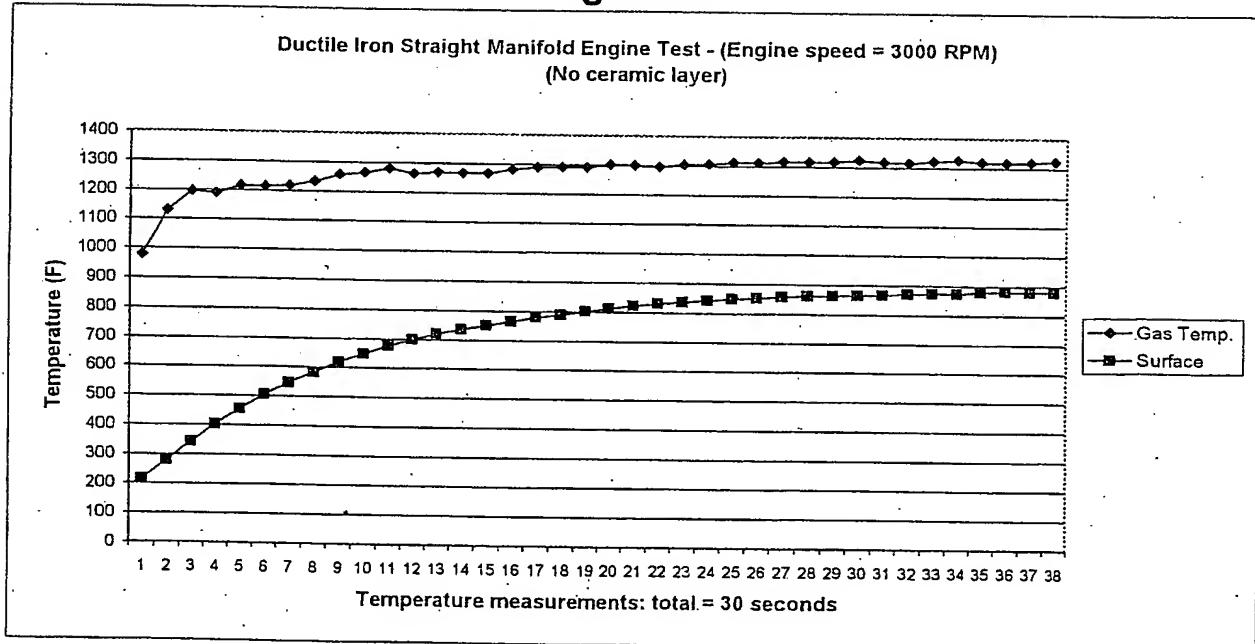


Figure 7

Aluminum-Rigidized Ceramic Straight Manifold Engine Test -
(Engine speed = 2100 RPM)

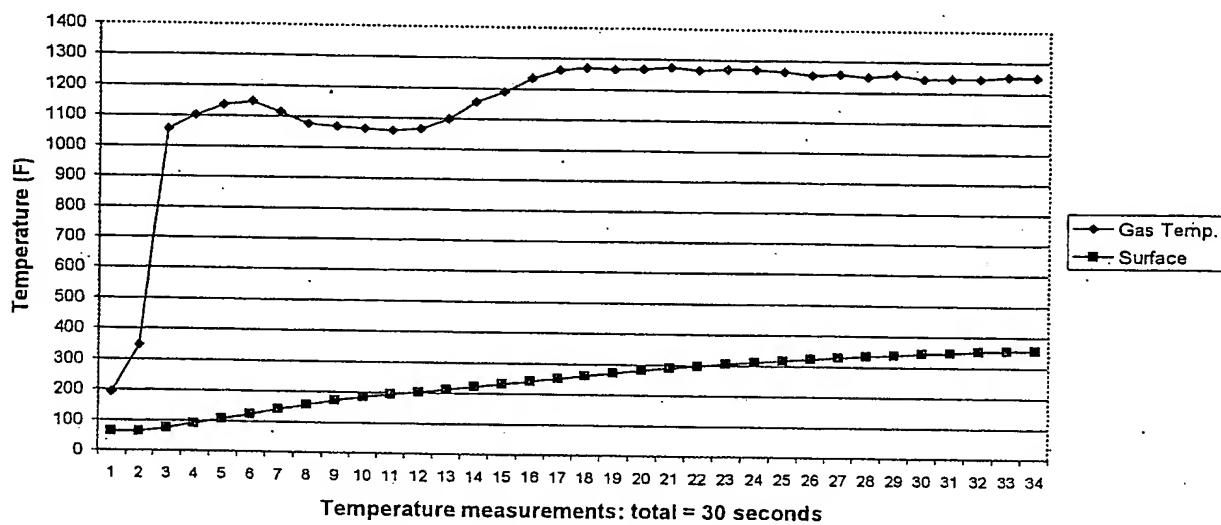


Figure 8

Aluminum-Unrigidized Ceramic Straight Manifold Engine Test -
(Engine speed = 2100 RPM)

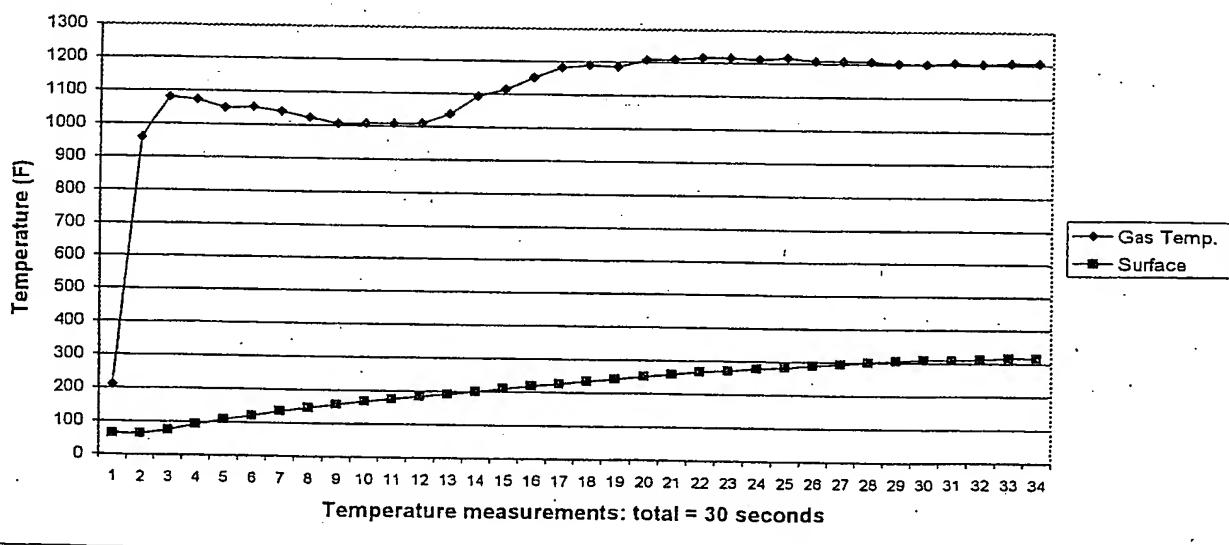
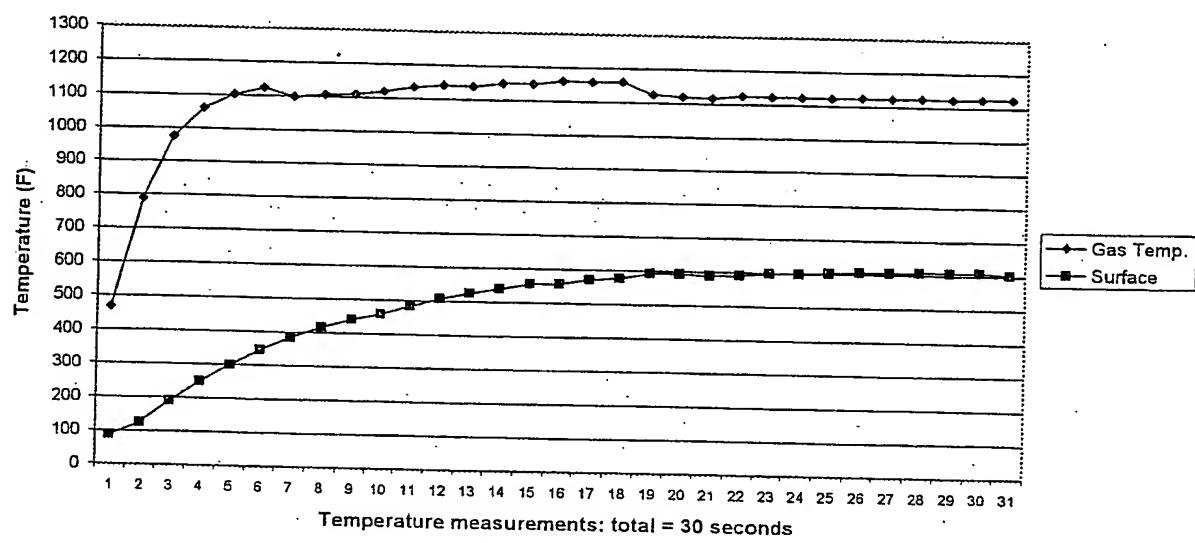


Figure 9

Aluminum Straight Manifold Engine Test - (Engine speed = 2100 RPM)
(No ceramic layer)



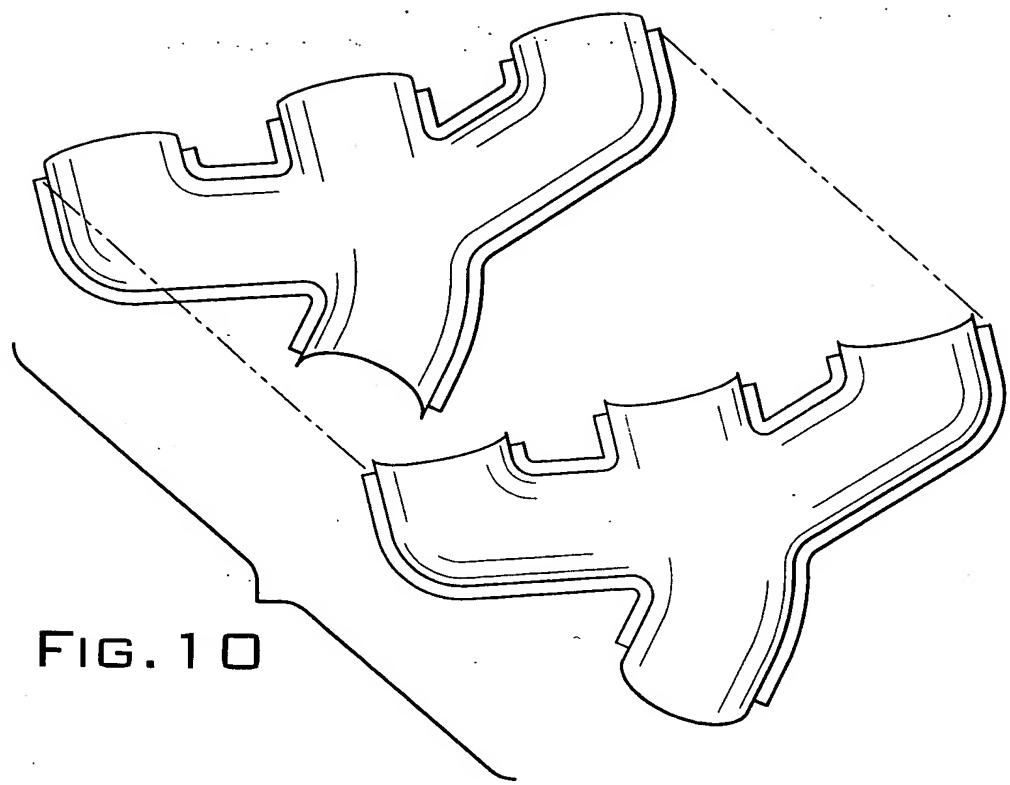


FIG. 10

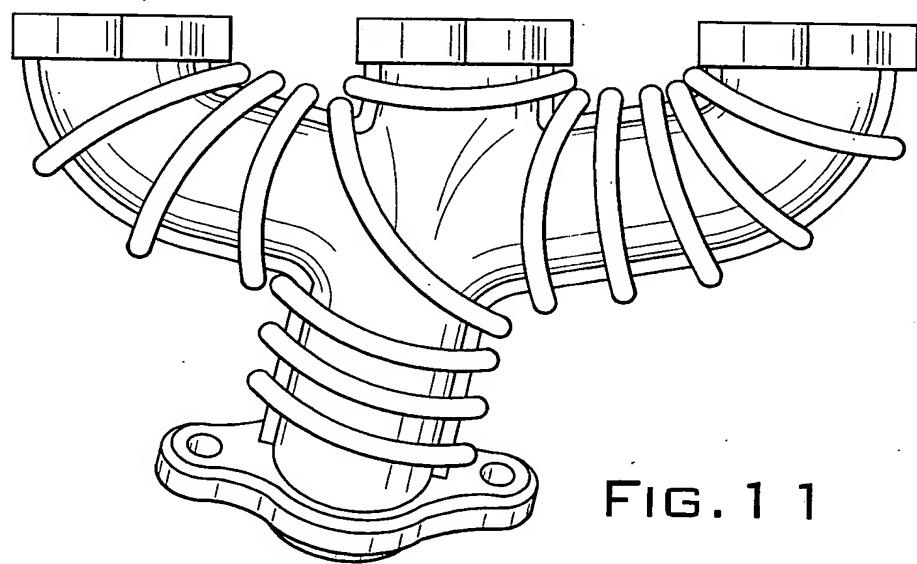


FIG. 11